Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

0	For receiving Office use only	
0-1	International Application No.	PCT/EP03/06669
0-2	International Filing Date	(25. 06. 2003) 2 5 JUN 2003
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	020327 VO
	Title of invention	PROCESS FOR INCREASING THE SELECTIVITY OF THE HYDROGENATION OF 4,4'-DIAMINODIPHENYLMETHANE TO 4,4'-DIAMINODICYCLOHEXYLMETHANE IN THE PRESENCE OF AN
		N-ALKYL-4,4'-DIAMINODIPHENYLMETHANE
li	Applicant	
I-1	This person is:	applicant only
I-2	Applicant for	all designated States except US
I-4	Name	DEGUSSA AG
I-5	Address:	Bennigsenplatz 1 D-40474 Düsseldorf Germany
I-6	State of nationality	DE
I-7	State of residence	DE
I-8	Telephone No.	0 61 81 / 59-29 69
I- 9	Facsimile No.	0 61 81 / 59-43 04
11-1	Applicant and/or inventor	
1-1-1	This person is:	applicant and inventor
I-1-2	Applicant for	US only
I-1 -4	Name (LAST, First)	JAEGER, Bernd
II-1-5	Address:	Mühltalstrasse 9F D-64297 Darmstadt Germany
	la	<u> </u>
I-1-6	State of nationality	DE

Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

III-2	Applicant and/or inventor	5 miles (17 - printed 511 24:50:2005 00:50:04 AVI
III-2-1	This person is:	
III-2-2	Applicant for	applicant and inventor
III-2-2	Name (LAST, First)	US only
III-2-4 III-2-5		HAAS, Thomas
111-2-5	Address:	Lersnerstrasse 30a
		D-60322 Frankfurt
III-2-6	State of nationality	Germany
111-2-7		DE
III-3	Applicant and/or inventor	DE
III-3-1	This person is:	
III-3-1	· ·	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First) Address:	STOCHNIOL, Guido
111-3-5	Address.	Hohes Ufer 19
•		D-45721 Haltern
III-3-6	State of nationality	Germany
- III-3-7	State of residence	DE
111-4	Applicant and/or inventor	DE
III-4-1	This person is:	
III-4-2	Applicant for	applicant and inventor
III-4-4	Name (LAST, First)	US only
III-4-5	Address:	LETTMANN, Christian
	7.134.000.	Baderweg 88 D-45259 Essen
		Germany
III-4-6	State of nationality	DE
111-4-7	State of residence	DE
111-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
111-5-4	Name (LAST, First)	HOFEN, Willi
111-5-5	Address:	Südring 54
		D-63517 Rodenbach
		Germany
III-5 - 6	State of nationality	DE
111-5-7	State of residence	DE
III-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	STADTMÜLLER, Klaus
III-6-5	Address:	Hemsbacherstrasse 3
	1.	D-63755 Alzenau
	<u>'</u>	Germany
111-6-6	State of nationality	DE
III-6-7	State of residence	DE
		

Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

111-7	Applicant and/or inventor	<u> </u>
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	applicant and inventor US only
III-7-4	Name (LAST, First)	_
III-7-5	Address:	LOTZ, Jörg
•	, 1321355.	Landrückenstrasse 13
		D-36148 Kalbach
III-7 - 6	State of nationality	Germany
III-7-7	State of residence	DE
IV-1		DE
14-1	Agent or common representative; or address for correspondence	
	The person identified below is	common representative
	hereby/has been appointed to act on behalf of the applicant(s) before the	
IV-1-1	competent International Authorities as:	
	Name	DEGUSSA AG
IV-1-2	Address:	Intellectual Property Management
•		PATENTE und MARKEN
	·	Standort Hanau
7		Postfach 13 45
		D-63403 Hanau
IV-1-3	Telephone No.	Germany
IV-1-4	Facsimile No.	0 61 81 / 59-29 69
V	Designation of States	0 61 81 / 59-43 04
V-1	Regional Patent	. ,
V-1	(other kinds of protection or treatment.	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	if any, are specified between parentheses after the designation(s)	ZW and any other State which is a
	concerned)	Contracting State of the Harare Protocol and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State
i		of the Eurasian Patent Convention and of
		the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT RO SE SI
		SK TR and any other State which is a
	•	Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
	•	NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
	····	

Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

V-2	National Patent	AE	AG	AL	AM	AT	AU	AZ	BA	BB	BG	BR	BY	BZ
	(other kinds of protection or treatment, if any, are specified between	CA	CH	LL2	CN	CO	CR	CU	CZ	DE	DK	DM	DZ	EC
,	parentheses after the designation(s)	EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN
	concerned)	IS	JP	KE	KG	KP	KR	KZ	LC	LK	LR	LS	LT	LU
		LV	MA	MD	MG	MK	MN	MW	MX	MZ	NI	NO	NZ	OM
	1	PG	PH	PL	PT		RU	SC	SD	SE		SK		TJ
		TM	TN	TR		ΤZ							YU	
		ZM	ZW					•	•	-	••	V = 1		
V-5	Precautionary Designation Statement													
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated													
• ₽	under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant												•	
V-6	at the expiration of that time limit. Exclusion(s) from precautionary							<u>.</u>						<u> </u>
V-0	designations	NOI	NE											
VI-1	Priority claim of earlier national								•					· . ·
VI-1-1	application Filing date	1.0			2001									
VI-1-2	Number			_		-	ιυ. ι) / . 2	2002	2) .				
VI-1-3	Country		23.	ь т.	19.6	•								
VII-1		DE												
VII-1	International Searching Authority Chosen	Eu:	rope	ean	Pat	ent	t 01	fic	ce ((EPC) (ISA	/EP	')
VIII	Declarations		Nu	mber	of dec	aratio	ns							
VIII-1	Declaration as to the identity of the inventor	-												
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1											,	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-			-									•
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_												
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-												

Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name:	in relation to this international application DEGUSSA AG is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)	<u> </u>	the inventor, JAEGER, Bernd
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)	•	the inventor, HAAS, Thomas
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii) VIII-2-1		the inventor, STOCHNIOL, Guido
_ VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, LETTMANN, Christian
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, HOFEN, Willi
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)	<u> </u>	the inventor, STADTMULLER, Klaus
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, LOTZ, Jörg
VIII-2-1	This declaration is made for the purposes of:	all designations except the designation
(ix)	p. p	of the United States of America

Original (for SUBMISSION) - printed on 24.06.2003 08:30:04 AM

020327 VO

IX	Check list	number of sheets				
IX-1	Request (including declaration sheets)	6	electronic file(s) attached			
IX-2	Description					
IX-3	Claims	12	-			
IX-4		2	-			
	Abstract	1	EZABSTOO.TXT			
IX-5	Drawings	0				
IX-7	TOTAL	21				
	Accompanying items	paper document(s) attached				
IX-8	Fee calculation sheet	r-poi detainent(s) attached	electronic file(s) attached			
IX-9	Original separate power of attorney	*	-			
IX-11		✓	-			
IA-11	Copy of general power of attorney	reference no. AV				
		43525				
IX-13	Priority document(s)	Item(s) VI-1	 			
IX-17	PCT-EASY diskette	-	District			
IX-19	Figure of the drawings which should accompany the abstract		Diskette			
IX-20	Language of filing of the international application	English				
X-1	Signature of applicant, agent or common representative	7-				
X-1-1	Name	DEGUSSA AC	•			
X-1-2	Name of signatory	i. V. Dr. Volker Binder				
X-1-3	Capacity	AV 43525				

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	2 5 JUN 2003 (2 5. 06. 03)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1 Date of receipt of the record copy by	
the International Bureau	